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DEPARTMENT OF DEFENSE • WASHINGTON, D.C.

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AEC Reports to Congress On Defense Nuclear Status

An Atomic Energy Commission report to Congress discloses that production of nuclear weapons in 1965 maintained pace with DOD military requirements, continuing to provide the nation a strong nuclear military posture.

At the same time, the annual report states that the AEC continued the progressive effort necessary to meet the limited nuclear test ban treaty safeguards requirements. Also, it continued the development of weapons designed to meet DOD military requirements.

"A major weapons development objective," the report notes, "has been the improvement of the penetration capability of strategic missile warheads by further decreasing warhead vulnerability to advanced antiballistic missile countermeasures."

It was also noted that designs are under further study with the purpose of producing—within any given set of limitations in size, weight and yield—a system with hardness balanced against all possible threats.

"Weapon production during the year incorporated several design and technological improvements which contribute materially to improved reliability, safety and efficiency," the AEC report said.

President Johnson to Receive Annual Freedom House Award

President Johnson will receive the Annual Freedom Award of Freedom House at a dinner in New York, Feb. 23. President Johnson is scheduled to speak at the occasion.

It is believed that this will be the first time the award has been given to a President while still in office. Former President Truman received the award last year.

The award has been given each year since 1943 to the person deemed by the Board of Trustees of Freedom House to have done the most to advance the cause of freedom.

The award is a plaque; however, a sculpture of the President, done for the occasion, will be inscribed: "Lyndon B. Johnson—Freedom at home was never more widely shared nor aggression abroad more wisely resisted than under his leadership of the nation.—Freedom House 1966."

PACIFIC FLEET BOSS—Adm. Roy L. Johnson (right), Commander in Chief, U.S. Pacific Fleet, and VAdm. John J. Hyland (center background), Commander, U.S. Seventh Fleet, are welcomed to Saigon by RAdm. Norwell G. Ward, Commander Coastal Surveillance Force, upon arrival at Tan Son Nhut, RVN.

All German AF Pilots to Get Supersonic Training in U.S.

The Federal Republic of Germany and the U.S. have announced plans to provide all German Air Force pilots with supersonic training at Sheppard AFB, Tex., starting this August.

Germany is buying a quantity of subsonic U.S.-built jet trainers for the initial phase of the student pilot program and 46 T-38 "Talon" jet trainers for advanced training.

The new German pilot training program will substantially reduce training time and costs for student pilots while helping reduce balance of payments for the U.S. By conducting the program here, the German AF will be able to take advantage of better flying weather and greater training space.

March Draft Set at 32,900 Men

Department of Defense has asked the Selective Service System to provide Armed Forces Induction Stations with 32,900 men in March 1966. Of the inductees called in March, 27,000 are for Army and 5,000 for Marine Corps. Navy and Air Force do not intend to place calls during March.

Washington Memos

DEPARTMENT OF DEFENSE has reported 1,781 dead, 8,561 wounded resulting from enemy actions, as of Jan. 24. Deaths from other causes totalled 492 for same period.

NO CHANGE IS reported in DOD's space system objectives, but there has been a capability change to achieve a meaningful approach. Defense Research and Engineering is no longer constrained by lack of booster lifting capability and technology is beginning to help realize full potential in sensor developments area.

A NUCLEAR TEST of low yield was conducted underground Jan. 21 by the Atomic Energy Commission at its Nevada Test Site.

WEEK BEGINNING MARCH 20 has been proclaimed as "National Poison Prevention Week" by President Johnson. Last year more than 600,000 American children were victims of accidental poisoning. Nearly 500 of them died.

CHAIRMANSHIP OF THE Interservice Sports Council was transferred from Air Force to Marine Corps, Jan. 21, as Col. James W. Tuma, Head, Marine Corps Special Services Branch, took reins from Col. George W. McClughan, USAF, Chief, Special Services Division, Directorate of Personnel Services, Office of the Asst. DCS/Personnel for Military Personnel.

FIRST F-111A FIGHTER-bomber has been assigned to Air Force for testing on a full-time basis at Edwards AFB, Calif. During tests pilots will evaluate navigation, communications, attack, homing and terrain following radars, and weapons delivery. Eleven F-111s are now in flight status—eight are USAF versions and three USN F-111Bs.

AIR FORCE'S MOL (Manned Orbiting Laboratory) will involve extensive NASA participation. This is primarily related to use of the basic Gemini spacecraft in the Gemini "B" and adaptation of a considerable amount of NASA-developed components in the laboratory module. Navy is also participating, currently studying certain experiments peculiar to their interests.

THE AIRMAN MAGAZINE begins a new feature, "Vignettes from Vietnam," in the February issue. As a continuing feature, articles are a series of eyewitness accounts by Air Force reporters working on combat news teams.

TECHNOLOGICAL DEVELOPMENTS MAY lead to multi-purpose satellites. A probable approach would be designing spacecraft systems around the highest priority mission and then integrating mission functions. This would reduce numbers of satellites required in orbit for singular requirements permitting more economic use of space launch vehicles.

ARMY MOBILITY EQUIPMENT Center's Engineer Research and Development Laboratories, Ft. Belvoir, Va., evaluating a piezoelectric ignition system that enables spark plugs to fire when fouled or wet.

ARMY MATERIEL COMMAND has announced appointment of Col. Raymond S. Crossman, USA, as Project Manager for 2.75-inch folding fin aircraft rocket. System is air-to-ground rocket for use by Army, Navy and Air Force on fixed and rotary wing aircraft.

AMPHIBIOUS WARFARE WILL be subject of a classified briefing for industry sponsored by Navy, Marine Corps and Electronic Industries Assoc., March 1-3, at Naval Amphibious Base, Coronado, San Diego.

ACTIVATION OF 9TH Infantry Division, Ft. Riley, Kan., Feb. 1, 1966, brought Army's combat divisions to 17. Maj. Gen. George S. Eckhart is in command of the 9th.

ELECTRONIC SYSTEMS DIVISION, Air Force Systems Command, turned over another Backup Interceptor Control (BUIC) facility to Air Defense Command, Jan. 31. BUIC center at Cape Charles AFS, Va., will furnish air defense commanders information on any airborne threat to Washington Air Defense Sector.

MILITARY AND CIVILIAN weathermen from Pacific-Asian theater attended 1966 Pacific Command Typhoon Conference, Tokyo, Feb. 3-5. Annual gathering discussed tracking, forecasting, warning systems for typhoons in that area. Conferees included representatives of Navy, Air Force and other military weather units.

U.S. AIR FORCES in Europe, Cornell University and Hilton Hotels International conducted annual open mess training course for Air Force and Army open mess managers, Jan. 31-Feb. 4.

WORLD AIRWAYS BOEING 707-320C jet airliner, under contract to Military Airlift Command, established speed record of 9 hours 13 minutes from Guam to Oakland, Calif., 6,548 miles nonstop, Jan. 26.

NEW ZERO ALTITUDE-zero speed escape system is being installed in Air Defense Command's F-106 supersonic aircraft. Device, developed by Weber Aircraft Co., will safely eject pilot from aircraft while stationary or flying at low altitude.

MILITARY AND INDUSTRIAL officials have completed two-day conference on combat surveillance and target acquisition at Ft. Huachuca, Ariz. More than 500 officials were briefed on electronic hardware which finds and follows enemy.

COMMANDERS DIGEST

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Background For Commanders

Free Nations Aid Republic of Vietnam

Military, economic and technical assistance is flowing to beleaguered Republic of Vietnam in ever growing quantities from some 35 free world nations who have joined with the United States in what has become a genuinely international aid program of impressive scope.

The Republic of Korea, in late 1965, sent a military division of 17,754 men to South Vietnam. Earlier Korean contributions included a 2,200-man task force of engineers, technicians and security troops, as well as a 130-man mobile surgical hospital.

Several international organizations are involved in assistance to the Vietnamese. These include the International Red Cross, with funds from countries such as Ireland, Pakistan, Greece, and Turkey, and others; the International Rescue Committee (IRC), which receives funds from many nations and is sending $500,000 worth of medicine to Vietnam; the World Council of Churches, which has distributed food, clothing, and cooking utensils to 3,000 refugee families; and the Mennonite Central Relief Committee, active in Vietnam for many years.

Economic aid from the United States, provided in addition to massive military support, includes technical advice, food, construction materials, and educational assistance. In addition to U.S. civilians, about 725 free world civilians are engaged in various civic actions.

At present more than 600 South Vietnamese are studying or training abroad under government arrangements with the United States and nine other free world nations, and plans are underway to increase the number.

Military assistance provided the RVN, by other free world nations besides the United States and the Republic of Korea includes: Australia—an augmented infantry battalion, 100 combat advisors who are mainly jungle warfare specialists, and an Air Force transport unit; Republic of China—a military psychological warfare team; Malaysia—counterinsurgency equipment, mostly military and police transport such as armored vehicles, and since 1962 the training of about 2,000 Vietnamese military officers in counterinsurgency techniques.

New Zealand—an artillery battalion and an engineer detachment; the Philippines—a psychological warfare detachment and a military medical team; Thailand—an air detachment.

Medical supplies and assistance have been sent or pledged to Vietnam by Austria, Belgium, Brazil, Republic of China, Denmark, Ecuador, France, Federal Republic of Germany, Greece, Guatemala, Israel, Italy, Japan, Luxembourg, The Netherlands, New Zealand, the Philippines, Spain, Turkey, and Uruguay.

Other free world non-military assistance provided or pledged to Vietnam includes: Argentina—observers to study possibilities for assistance; Australia—civil engineers, radio and agriculture experts, training for Vietnamese in Australia, a 50-kilowatt broadcasting station, one million text books, 3,300 tons of corrugated roofing, radio receivers and loudspeakers, blankets, and hand tools; Austria—blankets and tents; Brazil—coffee and industrial supplies.

Canada—flour and butter, a professor of orthopedics, university buildings, and academic and technical training for Vietnamese in Canada; Republic of China—agriculture experts, agricultural supplies, textbooks, training for Vietnamese in Taiwan, electrical power experts, and electrical power substations; Denmark—training Vietnamese nurses in Denmark; Dominican Republic—offer of cement.

France—Since 1956, $110 million in assistance, physicians and other medical personnel, economic and technical assistants, professors to teach in schools and universities, training and educating Vietnamese in France, grants and low interest credits for industrial and technical training construction projects; Federal Republic of Germany—teachers and technical experts, training of Vietnamese in Germany, credit to import German machine tools and fertilizers, grants for the purchase of transistor radio batteries and gasoline pumps, and credits for building a major industrial complex, an abattoir, construction of 3 merchant ships, and a technical high school.

India—cloth for flood relief, factories for preparing tea and sugar, and equipment for a blood transfusion center; Iran—petroleum products; Israel — training Vietnamese in Israel; Italy—science scholarships; Japan—more than $55 million in economic aid, construction workers and other technicians, 20,000 transistor radios, and electrical transmission line, and an agreement to build a bridge over the Mekong River; Laos—flood relief assistance.

The Netherlands — a dredge; New Zealand — a university professor, funds to equip a technical high school and provide a university science building, and training Vietnamese in New Zealand; Pakistan—clothing, and financial assistance for flood victims; Spain—blankets; Switzerland—microscopes; Thailand—cement and zinc roofing materials; Turkey—cement; United Kingdom—advisers, an English professor, technical equipment, blankets, fishing boat engines, other supplies, and training for Vietnamese in the United Kingdom; Uruguay—food.

In addition, Costa Rica, El Salvador, Honduras, and Nicaragua have agreed to provide varying kinds and amounts of non-military assistance to the Vietnamese people.

TV Approved for U.S. Housing Areas in Berlin

Television for American forces in Berlin has been approved, according to an announcement from U.S. Air Forces in Europe.

Two transmitters will serve military housing areas at Tempelhof and the Dahlem/Zehlendorf area of Berlin. The Tempelhof frequency has not been determined but a frequency approximating U.S. channel 25 is available for the Dahlem/Zehlendorf transmitter. The broadcast can be received on U.S. 83-channel sets without modification.

Army Warrant Officer Nurses' Training Set

Army's Medical Field Service School, Brooke Army Medical Center, Tex., will soon receive its first warrant officer nurses under a personnel procurement program recently announced by the Army Surgeon General.

Individuals qualified to practice technical nursing may apply for appointment to warrant officer under the new program. Those selected will be called to active duty for two years and will attend the Army Nurse Corps Officer Basic Orientation Course at the Center.

Application forms and detailed qualification criteria are available at Army recruiting stations.

DEBARKATION — Troops of 1stBn., 14thInf., debark from USNS Gen. Nelson M. Walker at Cam Ranh Bay, RVN. The unit, part of 25thInfDiv's 3rdBrigTaskForce, was air lifted from the port to Pleiku to join the rest of the Task Force.

MAC Ends Airlift Eight Days Early

Air Force's Military Airlift Command completed the most massive airlift of troops and equipment into a combat zone in history Jan. 22, eight days ahead of schedule.

The airlift, named "Blue Light," began Dec. 27, 1965 and moved more than 4,600 tons of logistical equipment and 3,000 troops of Army's 3rdInfBrig., 25th InfDiv., from Hickman AFB, Hawaii, to Pleiku, RVN.

Crash Position Indicator Tests Prove Successful

Recent Air Force flight tests have proven the effectiveness of a new device which, installed in aircraft, may simplify present day search and rescue operations.

The device, called C-141 Crash Position Indicator, consists of a beacon transmitter in a tumbling airfoil tuned to the standard Air Force emergency frequency.

Under emergency conditions, a series of sensors signal the airfoil, located in an escape hatch behind the aircraft's wing, causing it to eject automatically. The airfoil falls to the ground and the indicator broadcasts its position to search parties.

End AF's First Equal Employment Conference

The first of four regional conferences on equal employment opportunities, attended by USAF commanders and civilian personnel, has concluded at Hamilton AFB, Calif., where Seymour S. Berlin, Director of the Civil Service Commission Bureau of Inspections, noted that the right to equal opportunities has been fully recognized, but added that a positive program to ensure equality in practice must be developed.

Others will be held this year at Carswell AFB, Tex., Orlando AFB, Fla., and Wright-Patterson AFB, Ohio.

PERSONNEL ACTIONS

RAdm. Walter V. Combs Jr., Asst., CNO (Manpower) to relieve **RAdm. Donald G. Irvine** as Commander, Cruiser-Destroyer Flotilla 3, with Adm. Irvine relieving **RAdm. Woodrow W. McCrory** as Commander, Naval Forces, Korea. **RAdm. Francis E. Nuessle**, relieved as Chief of Staff to President, Naval War College, to relieve **RAdm. David C. Richardson** as Commander, Fleet Air, Norfolk, Va. **Brig. Gen. Robert D. Forman, USAF**, MAC, to retire Feb. 28. **RAdm. Edward P. Irons, MC, USN**, transferred from Yokosuka, Japan, to BuMed. **Maj. Gen. Ben Sternberg, USA**, Asst. Chief of Staff, J-1, Personnel, MACV, to become CG, 101st Airborne Div. **Brig. Gens. Melvin Zais, USA**, Deputy Director, Enlisted Personnel Div., OPO, and **Charles R. Meyer, USA**, Chief of Staff, Sixth U.S. Army, assigned to Hq., U.S. Army, Vietnam.

CONTRACT AWARDS

Dowling Bag Co., Valdosta, Ga.: $1,077,600 fixed price contract for 4,800,000 sand bags. **(DSA)**

Fab-Weld Corp., Simpson, Pa.: $4,662,000 fixed-price contract for 18,000 metal shipping boxes. **(DSA)**

Belzak and Goudeseune, Inc. and John A. Artukovich Sons, Inc., Paramount, Calif.: $2,367,580 fixed-price contract for work on Los Angeles County Drainage Area Project. **(Army)**

Martin Marietta Corp., Orlando, Fla.: $12,085,430 fixed-price contract for production of Walleye weapon system and related equipment. **(Navy)**

Tidewater Constr. Corp., Raymond International Inc., and Peter Kiewit Sons Co., Norfolk, Va.: $2.4 million contract to construct Ambrose offshore light structure, 7.4 miles east of Sandy Hook, N.J. **(Coast Guard)**